

SECRET

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70706

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P 171313Z SEP 70

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUVRRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEKJCS/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

SECRET CITE NPIC 9327.

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
 FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
 HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
 SUBJ: EVAL OF OH MSN G-129A, 12 SEP 70

1. IMAGE QUALITY: OVERALL IMAGE QUALITY RATED FAIR DUE TO UNDEREXPOSURE (SEE 3A). MOST IMAGERY WITH ADEQUATE DENSITY MAINTAINS EDGE SHARPNESS AT MAGS UP TO 40X. CAMERA UNIT 8006 WAS USED ON THIS MSN AND PROVIDES IMPROVED IMAGE QUALITY COMPARED TO RECENT MSNS USING UNITS 8007 AND 8011. INTERP SUIT IS FAIR. CLOUDS OBSCURE APPROX 15 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. G-129A, 12 SEP 70
- B. I-2, 8006
- C. A/C: 340
- D. STEREO
- E. T/O: 1100A, C/ON: 1310Z
- F. 3404
- G. MX819-1, NRTSC
- H. 1.53
- I. 0.085 INS.
- J. W-23A

3. ORIG NEG:

A. EXPOSURE: UNDEREXPOSED BY APPROX ONE FULL STOP THROUGHOUT MSN. IT IS REALIZED THAT THIS MSN WAS ABORTED AND DID NOT EXPERIENCE FULL RANGE OF EXPOSURE PLANNED. HOWEVER, EXAMINATION OF EXPOSURE CHARTS INDICATES THAT A 0.120 IN. SLIT WIDTH WOULD HAVE BEEN MORE APPROPRIATE FOR A FOUR HOUR FLIGHT WITH CAMERA ON AT 1300Z. WE SUGGEST EXPOSURE CHARTS FOR APPLICABLE FILM/FILTER BE EXAMINED FOR EACH MSN AND EXPOSURE ADJUSTED AS NECESSARY.

B. DENSITY: LOW; CONTRAST: LOW.

C. IMAGE DEGRADATION: NONE OTHER THAN MINUS DENSITY LINES AND A FOG PATTERN WHICH APPEARS ON EVERY FWD FR. FOG PATTERN IS 0.5 BY 2.0 INS. LOCATED ABOUT 13 INS. FROM TAKE-UP END OF FORMAT. THE DENSITY OF THIS PATTERN IS ABOUT 2.0 AND DEGRADES THE IMAGERY.

D. PHYSICAL DEGRADATION: THREE HEAT AND ONE ULTRASONIC SPLICES NOTED.

E. DATA RECORD EQUIP: V/H METER NOT IMAGED. ALL OTHER EQUIP FUNCTIONED PROPERLY.

F. OTHER: LAST TITLED FR 666, COUNTER 671, BIAS CONSTANT THROUGHOUT.

F. POSITIVES: GOOD CONSIDERING UNDEREXPOSED ORIG NEG.

GP-1

SECRET

END OF MESSAGE

SECRET

DISTRIBUTION		
GA	OFFICE	PI
1	DIRI	
2	USAF HQ	
3	100TH SRW	
4	12 SAD	
5	15TH AF	
	15TH AF MARCH	
	15TH AF RIVERSIDE	
	15TH AF SUITLAND	
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